

WHAT IS CLAIMED IS:

1. A bar code scanner for reading a bar code pattern, comprising:
 - a housing with an opening formed in the front end thereof;
 - a main body including a circuit board, a scanning unit and a scanning window, being mounted in the housing with the scanning window located in the opening;
 - a case plate covered on the housing; and
 - a lighting device electrically connected with the circuit board to provide an illumination for reading the bar code pattern.
- 10 2. The bar code scanner of claim 1, wherein the housing includes a through hole in the front end thereof for the lighting device mounted therein.
3. The bar code scanner of claim 1, wherein the scanning window includes a seat for the lighting device mounted thereon.
4. The bar code scanner of claim 3, wherein the seat is a
- 15 5. semicircle-shaped groove.
5. The bar code scanner of claim 1, wherein the lighting device is a light emitting diode.
6. The bar code scanner of claim 1, wherein the lighting device has a parallel connection with the scanning unit.
- 20 7. The bar code scanner of claim 1, further comprising a switch for selectively controlling on/off of the lighting device.